

31-525 U.S. PTO  
09/020063

02/06/98

266.1	Subclass
188	Class
ISSUE CLASSIFICATION	

# U.S. UTILITY PATENT APPLICATION

O.I.P.E.	PATENT DATE
SCANNED <i>CK</i> O.A. <i>10/1</i>	<i>Nov 19 1997</i>

PATENT NUMBER

5979616



5979616

SECTOR	CLASS	SUBCLASS	ART UNIT	EXAMINER
	188	266.1	3102	BUTLER

FILED WITH: ☐ DISK (CRF) ☐ FICHE  
(Attached in pocket on right inside flap)

## PREPARED AND APPROVED FOR ISSUE

ISSUING CLASSIFICATION							
ORIGINAL		CROSS REFERENCE(S)					
CLASS	SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)				
188	266.1	701	41				
INTERNATIONAL CLASSIFICATION		188	322.13				
F16F	9/46						

☐ Continued on Issue Slip Inside File Jacket

<input type="checkbox"/> <b>TERMINAL DISCLAIMER</b>	DRAWINGS			CLAIMS ALLOWED	
	Sheets Drwg.	Figs. Drwg.	Print Fig.	Total Claims	Print Claim for O.G.
	11	21	1	5	1
<input type="checkbox"/> a) The term of this patent subsequent to _____ (date) has been disclaimed.	(Assistant Examiner) _____ (Date) _____			NOTICE OF ALLOWANCE MAILED	
<input type="checkbox"/> b) The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. _____	<i>DOUGLAS C. BUTLER</i> PRIMARY EXAMINER <i>6/6/98</i> (Primary Examiner) _____ (Date) _____			67.99 ISSUE FEE Amount Due \$605.00 Date Paid <i>7-98</i>	
<input type="checkbox"/> c) The terminal _____ months of this patent have been disclaimed.	(Legal Instruments Examiner) _____ (Date) _____			ISSUE BATCH NUMBER U04	

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Form PTO-436A  
(Rev. 10/97)

Formal Drawings (\_\_\_\_ sheets) set  
Formal Drawing (\_\_\_\_ sheet) (LABEL AREA)

(FACE)

STAPLE AREA

☆ U.S. GOVERNMENT PRINTING OFFICE: 1996-410-719

PATENT NUMBER

## ORIGINAL CLASSIFICATION

CLASS

188

SUBCLASS

266.1

APPLICATION SERIAL NUMBER

09/020,063

## CROSS REFERENCE(S)

CLASS

SUBCLASS  
(ONE SUBCLASS PER BLOCK)

APPLICANT'S NAME (PLEASE PRINT)

Smith

701

41

188

322.13

IF REISSUE, ORIGINAL PATENT NUMBER

## INTERNATIONAL CLASSIFICATION

F16F

9/46

GROUP  
ART UNIT

3613

ASSISTANT EXAMINER (PLEASE STAMP OR PRINT FULL NAME)

PRIMARY EXAMINER (PLEASE STAMP OR PRINT FULL NAME)

Douglas C. Butler

PTO 270  
(REV. 5-91)

ISSUE CLASSIFICATION SLIP

U.S. DEPARTMENT OF COMMERCE  
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